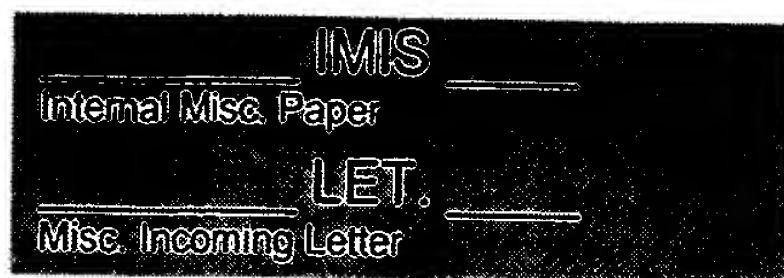




A DOCPHOENIX

APPL PARTS



371P
PCT Papers in a 371 Application

A...
Amendment Including Elections

ABST
Abstract

ADS
Application Data Sheet

AF/D
Affidavit or Exhibit Received

APPENDIX
Appendix

ARTIFACT
Artifact

BIB
Bib Data Sheet

CLM
Claim

COMPUTER
Computer Program Listing

CRFL
All CRF Papers for Backfile

DIST
Terminal Disclaimer Filed

DRW
Drawings

FOR
Foreign Reference

FRPR
Foreign Priority Papers

IDS
IDS Including 1449

NPL
Non-Patent Literature

OATH
Oath or Declaration

PET.
Petition

RETMAIL
Mail Returned by USPS

SEQLIST
Sequence Listing

SPEC
Specification

SPEC NO
Specification Not in English

TRNA
Transmittal New Application

CTNF
Count Non-Final

CTRS
Count Restriction

EXIN
Examiner Interview

M903
DO/EO Acceptance

M905
DO/EO Missing Requirement

NFDR
Formal Drawing Required

NOA
Notice of Allowance

PETDEC
Petition Decision

OUTGOING



1449
Signed 1449

892
892

ABN
Abandonment

APDEC
Board of Appeals Decision

APEA
Examiner Answer

CTAV
Count Advisory Action

CTEQ
Count Ex parte Quayle

CTFR
Count Final Rejection

INCOMING

AP.B
Appeal Brief

C.AD
Change of Address

N/AP
Notice of Appeal

PA..
Change in Power of Attorney

REM
Applicant Remarks in Amendment

XT/
Extension of Time filed separate

BACKFILE DOCUMENT INDEX SHEET

Internal

SRNT
Examiner Search Notes

CLMPTO
PTO Prepared Complete Claim Set

WCLM
Claim Worksheet

WFEE
Fee Worksheet

4/25/03

File Wrapper

FWCLM
File Wrapper Claim

IIFW
File Wrapper Issue Information

SRFW
File Wrapper Search Info

WEST

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Search Results - Record(s) 1 through 3 of 3 returned.☒ 1. Document ID: US 20030003826 A1

L8: Entry 1 of 3

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030003826

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030003826 A1

TITLE: Multiple component spunbond web and laminates thereof

PUBLICATION-DATE: January 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rudisill, Edgar N.	Nashville	TN	US	
Bansal, Vishal	Richmond	VA	US	
Davis, Michael C.	Midlothian	VA	US	

US-CL-CURRENT: [442/36](#); [428/373](#), [442/361](#), [442/364](#), [442/38](#)

ABSTRACT:

A spunbond nonwoven fabric is provided which is formed from continuous multiple component filaments which include a polyester component and a polyethylene component. The polyethylene component is a blend of high density polyethylene and a first linear low density polyethylene. The spunbond filaments are preferably formed in a sheath-core configuration with the polyester component in the core and the polyethylene component in the sheath. Composite sheets are provided which include the multiple component spunbond layer and a meltblown layer, wherein the meltblown fibers include a second linear low density polyethylene. The linear low density polyethylenes are preferably formed by polymerization of ethylene with an alpha-olefin co-monomer, where the same co-monomer is used in each of the first and second linear low density polyethylenes.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	ICMC	Draw Desc	Image
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☒ 2. Document ID: US 6417122 B1

L8: Entry 2 of 3

File: USPT

Jul 9, 2002

US-PAT-NO: 6417122

DOCUMENT-IDENTIFIER: US 6417122 B1

**** See image for Certificate of Correction ****

TITLE: Multicomponent fibers and fabrics made using the same

DATE-ISSUED: July 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Newkirk; David D.	Greer	SC		
Thomas; Harold Edward	Greer	SC		
Christopher; David Bruce	Simpsonville	SC		
Meece; Barry DeWayne	Pelzer	SC		

US-CL-CURRENT: 442/364; 428/198, 428/365, 428/373, 442/328, 442/361, 442/381,
442/382, 442/392, 442/394, 604/358

ABSTRACT:

The present invention provides multicomponent fibers arranged in structured domains. At least one of the polymer components is formed of a multipolymer blend. The present invention also provides nonwoven fabrics formed of the multicomponent fibers, the fabrics having a superior combination of extensibility, tensile properties and abrasion resistance. A second layer can be laminated to this coherent extensible nonwoven web.

57 Claims, 12 Drawing figures
Exemplary Claim Number: 20
Number of Drawing Sheets: 7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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NAME	Draw Desc	Image
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☒ 3. Document ID: US 6417121 B1

L8: Entry 3 of 3

File: USPT

Jul 9, 2002

US-PAT-NO: 6417121

DOCUMENT-IDENTIFIER: US 6417121 B1

TITLE: Multicomponent fibers and fabrics made using the same

DATE-ISSUED: July 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Newkirk; David D.	Greer	SC		
Thomas; Harold Edward	Greer	SC		
Christopher; David Bruce	Simpsonville	SC		
Meece; Barry DeWayne	Pelzer	SC		

US-CL-CURRENT: 442/364; 428/198, 428/365, 428/373, 442/328, 442/361, 442/381,
442/382, 442/392, 442/394, 604/358

ABSTRACT:

The present invention provides multicomponent fibers arranged in structured domains. At least one of the polymer components is formed of a multipolymer blend. The present invention also provides nonwoven fabrics formed of the multicomponent fibers, the fabrics having a superior combination of extensibility, tensile properties and abrasion resistance. A second layer can be laminated to this coherent extensible nonwoven web.

46 Claims, 12 Drawing figures
Exemplary Claim Number: 17
Number of Drawing Sheets: 7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMIC	Drawn Desc	Image
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Term	Documents
(6 AND 7).USPT,PGPB,DWPI.	3
(L6 AND L7).USPT,PGPB,DWPI.	3

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